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## FACSIMILE COVER SHEET

THIS MESSAGE HAS 12 PAGES INCLUDING THIS SHEETTO: Commissioner for Patents – U.S. Patent OfficeFAX NO.: (703) 872-9306FROM: Kin-Wah TongDATE: August 24, 2004MATTER: Serial No. 09/826,974 Filed: 4/5/01DOCKET NO.: SAR 13995APPLICANT: Gu, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition  
☐ Disclosure Statement & PTO-1449  
☐ Priority Document  
☐ Drawings (     sheets) informal  
☒ Response to Office Action dated 5/24/04

☒ Transmittal Letter (2 copies)  
☐ Fee Transmittal (2 copies)  
☐ Deposit Account Transaction  
☒ Facsimile Transmission Certificate  
dated 8/24/04.

## CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, Alexandria, VA 22313-1450 on August 24, 2004, Facsimile No. (703) 872-9306.

KIN-WAH TONG  
Name of person signing this certificate

[Signature] 8/24/04  
Signature and date

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PTO/SB/21 (08-03)

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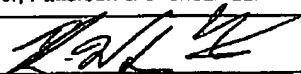
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/826,974
	Filing Date	4/5/01
	First Named Inventor	Gu
	Group Art Unit	2685
	Examiner Name	S. Trinh
Total Number of Pages in This Submission	Attorney Docket Number	SAR 13995

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks It is believed that no fee is required in this Response. If I am mistaken and a fee is due, please charge the fee to Deposit Account 20-0782. To facilitate a charge, a duplicate copy of this letter is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or individual name	Kin-Wah Tong, Reg. No. 39,400 Moser, Patterson & Sheridan LLP
Signature	
Date	August 24, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	KIN-WAH TONG		
Signature		Date	8/24/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Atty. Dkt. No. SAR 13995

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:  
Gu et al.

Serial No.: 09/826,974

Confirmation No.: 4112

Filed: April 5, 2001

For: Commutating Image-Reject  
Mixer

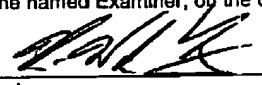
Group Art Unit: 2685

Examiner: Trinh, Sonny

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MAIL STOP Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-872-9306 to the attention of the named Examiner, on the date below.	
8/24/04 Date	 Signature

## RESPONSE TO OFFICE ACTION DATED MAY 24, 2004

In response to the Office Action dated May 24, 2004, having a shortened statutory period for response set to expire on August 24, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

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